

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S14 5	2	"6634735".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 13:52
S14 6	128	347/60.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/01 16:07
S14 7	128	S146	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:41
S14 8	1086	347/14.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/01 14:43
S14 9	1086	S148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:43
S15 0	405	347/17.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/01 14:44
S15 1	405	S150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:44
S15 2	255	347/57.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/01 14:44
S15 3	255	S152	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:45
S15 4	455	347/16.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/01 14:45
S15 5	455	S154	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:45

EAST Search History

S15 6	2649	347/19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:45
S15 7	40	(supply\$3 apply\$3 generate\$3) same (pre-heat\$3 pre-warm\$3) near (signal pulse) same (heater resistor (heater adj element))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 16:21
S15 8	1	(supply\$3 apply\$3 generate\$3) same (pre-heat\$3 pre-warm\$3) near (signal pulse) same (heater resistor (heater adj element)) same before same print\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 16:10
S15 9	7	S147 and (supply\$3 apply\$3 generate\$3) same (pre-heat\$3 pre-warm\$3) near (signal pulse) same (heater resistor (heater adj element))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 16:27
S16 0	9	S149 and (supply\$3 apply\$3 generate\$3) same (pre-heat\$3 pre-warm\$3) near (signal pulse) same (heater resistor (heater adj element))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 16:29
S16 1	5	S151 and (supply\$3 apply\$3 generate\$3) same (pre-heat\$3 pre-warm\$3) near (signal pulse) same (heater resistor (heater adj element))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 16:29
S16 2	0	S153 and (supply\$3 apply\$3 generate\$3) same (pre-heat\$3 pre-warm\$3) near (signal pulse) same (heater resistor (heater adj element))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 16:30
S16 3	0	S155 and (supply\$3 apply\$3 generate\$3) same (pre-heat\$3 pre-warm\$3) near (signal pulse) same (heater resistor (heater adj element))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 16:30

EAST Search History

S16 4	9	S156 and (supply\$3 apply\$3 generate\$3) same (pre-heat\$3 pre-warm\$3) near (signal pulse) same (heater resistor (heater adj element))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 16:31
S16 5	10	(supply\$3 apply\$3 generate\$3) same (pre-heat\$3 pre-warm\$3) near (signal pulse) same (heater resistor (heater adj element)) same (eject\$3 discharge\$3 record\$3 jet\$3) adj (nozzle orifice port)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 16:34
S16 6	2	"6927368".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 16:49
S16 7	2	"6382768".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 16:57
S16 8	2	"5731828".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 17:04
S16 9	98	(pre-heat\$3 pre-warm\$3) same (eject\$3 discharge\$3 record\$3 jet\$3) near (heater resistor (heater adj element) (energy adj generating adj element))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 17:07
S17 0	9	S147 and (pre-heat\$3 pre-warm\$3) same (eject\$3 discharge\$3 record\$3 jet\$3) near (heater resistor (heater adj element) (energy adj generating adj element))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 17:07
S17 1	98	(pre-heat\$3 pre-warm\$3) same (eject\$3 discharge\$3 record\$3 jet\$3) near (heater resistor (heater adj element) (energy adj generating adj element))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:21

EAST Search History

S17 2	98	S171	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 10:15
S17 3	635	347/17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 09:22
S17 4	8	S172 and S173	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 09:24
S17 5	1271	347/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 09:26
S17 6	16	S172 and S175	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 09:53
S17 7	36	(ink fluid liquid) near (jet\$3 eject\$3 discharge\$3 record\$3) near head same (eject\$3 jet\$3 record\$3 discharge\$3) near (nozzle orifice port) same non adj (eject\$3 jet\$3 discharge\$3 record\$3) near (nozzle orifice port)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 10:06
S17 8	165	347/60.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 10:15
S17 9	0	S177 and S178	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 10:16

EAST Search History

S18 0	0	S173 and S177	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 10:16
S18 1	4	S177 and (pre-heat\$3 pre-warm\$3) near (signal pulse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:48
S18 2	7	"667211".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:48
S18 3	2	"6672711".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:54
S18 4	4	347/60.ccls. and (heat\$3 adj only)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 13:06
S18 5	1	347/60.ccls. and (preheat\$3 adj only)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 13:09
S18 6	0	347/60.ccls. and (preheat\$3 adj only) same (heater resistor (heater adj element)) same require\$3 same (eject\$3 jet\$3 record\$3 discharge\$3) near (nozzle orifice port)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 13:11
S18 7	0	(preheat\$3 adj only) same (heater resistor (heater adj element)) same require\$3 same (eject\$3 jet\$3 record\$3 discharge\$3) near (nozzle orifice port)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 13:11

EAST Search History

S18 8	0	(preheat\$3 adj only) same (heater resistor (heater adj element)) same (eject\$3 jet\$3 record\$3 discharge\$3) near (nozzle orifice port)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 13:11
S18 9	2	"20020018086"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 13:12
S19 0	11	("4746935" "4982199" "5107276" "5172134" "5475405" "5774137" "5992979" "6145948" "6257691" "6270180" "6310636").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 13:40
S19 1	0	("6672711").URPN.	USPAT	OR	ON	2007/05/02 13:55
S19 2	0	("2002/0018086").URPN.	USPAT	OR	ON	2007/05/02 13:55
S19 3	8	("6994426" "6945633" "6241333" "6601936").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:25
S19 4	0	after near (ink fluid liquid) near (eject\$3 discharge\$3 record\$3 jet\$3) same (heater resistor (electrothermal adj (converter transducer))) same (cease stop omit) near (generate\$3 supply\$3) same (preheating prewarming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 15:03
S19 5	0	after same (ink fluid liquid) near (eject\$3 discharge\$3 record\$3 jet\$3) same (heater resistor (electrothermal adj (converter transducer))) same (cease stop omit) near (generate\$3 supply\$3) same (preheating prewarming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 15:03
S19 6	0	(prewarm\$3 preheat\$3) adj (signal pulse) same (heater resistor (heater adj element) (electrothermal adj (converter transducer))) same generate\$3 same predefined adj select\$3 adj (criteria data) same after same (preheat\$3 prewarm\$3) adj (stop cease)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 15:05

EAST Search History

S19 7	1	((preheat\$3 prewarm\$3) adj only) same before near print\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 15:58
S19 8	1	(preheat\$3 prewarm\$3) adj (heater resistor (heater adj element) (electrothermal adj (converter transducer))) same before near print\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:06
S19 9	44	(preheat\$3 prewarm\$3) same (heater resistor (heater adj element) (electrothermal adj (converter transducer))) same before near print\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:13
S20 0	3	S178 and S199	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:16
S20 1	1	S173 and S199	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:16